

THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
EARTHQUAKE ENGINEERING
EARTHQUAKES NEAR PATTERSON DAM
01 Jan 2002 - 31 Dec 2002

YR	MO	DY	HR	MN	SEC		(--HYPOCENTER--)			(MAG)		
							LAT	LON	DEPTH	Q	MAG	T
2002	1	1	23	38	32.63	PST	37.263	121.628	0.5	D	2.3	A
2002	1	8	13	18	5.29	PST	37.213	121.149	1.3	D	1.0	A
2002	1	8	21	47	49.16	PST	37.358	121.145	4.9	C	1.3	A
2002	1	10	12	5	57.73	PST	37.179	121.663	3.8	B	2.8	A
2002	1	12	18	21	30.58	PST	37.244	121.151	3.7	D	1.0	A
2002	1	14	8	41	48.89	PST	37.425	121.860	9.3	C	2.1	A
2002	1	14	14	53	26.56	PST	37.023	121.653	0.0	D	2.1	A
2002	1	14	14	53	33.08	PST	37.008	121.571	0.1	D	2.0	A
2002	1	17	5	40	2.30	PST	37.218	121.825	0.0	C	1.8	A
2002	1	18	8	37	37.45	PST	37.164	121.568	4.3	C	2.2	A
2002	1	19	2	26	45.32	PST	37.157	121.541	7.0	B	1.7	A
2002	1	21	1	53	2.72	PST	37.177	121.582	1.0	C	2.5	A
2002	1	21	17	43	4.01	PST	37.199	121.577	4.3	D	2.2	A
2002	1	29	8	28	59.04	PST	37.420	121.437	10.3	D	1.8	A
2002	2	5	17	26	36.28	PST	37.028	121.723	0.1	D	1.9	A
2002	2	12	8	19	11.17	PST	37.051	121.492	3.1	C	1.7	A
2002	2	13	17	50	2.02	PST	37.236	121.692	7.8	B	1.4	A
2002	2	16	3	45	17.28	PST	37.071	121.068	6.9	B	0.9	A
2002	2	26	10	9	26.10	PST	37.050	121.204	3.1	A	1.7	A
2002	2	26	13	30	18.23	PST	37.035	121.858	5.2	D	2.1	A
2002	3	3	3	7	3.38	PST	37.279	121.664	4.2	C	1.8	A
2002	3	4	14	23	6.38	PST	37.105	121.531	3.5	C	1.9	A
2002	3	7	11	45	55.08	PST	37.248	121.307	2.5	D	1.5	A
2002	3	7	18	53	57.97	PST	37.241	121.508	8.6	D	1.7	A
2002	3	8	13	6	20.49	PST	37.123	121.472	9.2	C	2.2	A
2002	3	13	7	37	7.68	PST	37.167	121.109	9.5	C	1.1	A
2002	3	16	23	1	27.74	PST	37.037	121.507	3.2	C	1.6	A
2002	3	16	23	9	39.11	PST	37.005	121.479	1.0	B	2.5	A
2002	3	17	6	16	22.52	PST	37.015	121.463	5.8	B	2.2	A
2002	3	20	13	14	27.07	PST	37.115	121.528	5.3	B	2.0	A
2002	3	21	11	3	8.29	PST	37.248	121.305	22.2	C	2.1	A
2002	3	22	8	45	31.32	PST	37.352	121.721	4.6	B	2.9	A
2002	3	27	14	26	41.20	PST	37.114	121.525	4.8	B	1.7	A
2002	3	30	12	55	14.94	PST	37.303	121.240	3.2	D	1.2	A
2002	4	4	6	34	8.04	PST	37.060	121.499	3.4	B	2.7	A
2002	4	21	13	50	11.64	PDT	37.256	121.637	1.2	B	2.1	A
2002	4	21	21	55	56.75	PDT	37.208	121.483	4.9	C	1.8	A
2002	4	21	22	22	46.20	PDT	37.244	121.498	1.2	D	1.3	A
2002	4	24	14	24	5.36	PDT	37.103	121.528	12.6	D	1.5	A
2002	4	27	17	43	12.25	PDT	37.226	121.503	2.1	C	1.5	A
2002	5	1	2	1	51.14	PDT	37.768	121.795	11.5	C	2.2	A
2002	5	2	20	41	23.35	PDT	37.178	121.153	7.1	C	1.3	A
2002	5	5	12	11	2.43	PDT	37.101	121.463	8.4	D	0.9	A
2002	5	8	7	59	37.48	PDT	38.239	121.846	27.6	C	3.6	A
2002	5	24	9	58	9.27	PDT	37.925	121.097	7.0	D	1.9	A
2002	5	29	5	52	35.60	PDT	37.008	121.467	6.6	B	2.3	A

THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
EARTHQUAKE ENGINEERING
EARTHQUAKES NEAR PATTERSON DAM
01 Jan 2002 - 31 Dec 2002

											(----HYPOCENTER----)			(MAG)	
YR	MO	DY	HR	MN	SEC		LAT	LON	DEPTH	Q	MAG	T			
2002	6	9	10	52	24.94	PDT	37.387	121.453	2.9	C	1.7	A			
2002	6	11	6	24	37.85	PDT	37.527	120.613	6.9	D	2.0	A			
2002	6	12	8	20	21.69	PDT	37.030	121.781	13.6	D	1.9	A			
2002	6	13	1	44	5.03	PDT	37.156	121.573	4.1	C	2.3	A			
2002	6	17	17	50	43.45	PDT	37.090	120.995	1.7	D	0.9	A			
2002	7	8	7	44	6.32	PDT	37.134	121.559	0.6	C	1.5	A			
2002	7	10	14	48	12.26	PDT	37.120	121.524	6.4	C	2.0	A			
2002	7	11	5	20	49.29	PDT	37.114	121.525	6.3	B	2.4	A			
2002	7	11	6	40	43.46	PDT	37.041	121.264	55.7	C	1.0	A			
2002	7	13	11	2	8.11	PDT	37.437	121.673	0.0	C	2.3	A			
2002	7	15	1	32	46.09	PDT	37.391	121.862	8.0	C	1.7	A			
2002	7	15	2	14	44.12	PDT	37.417	121.796	6.5	C	1.8	A			
2002	7	17	5	4	46.07	PDT	37.017	121.453	8.5	C	2.4	A			
2002	7	17	12	7	43.20	PDT	37.272	121.656	3.3	B	3.2	A			
2002	7	20	7	53	31.14	PDT	37.377	121.843	6.6	C	2.6	A			
2002	7	20	11	22	17.25	PDT	37.010	121.436	11.4	C	1.7	A			
2002	7	21	9	4	10.89	PDT	37.114	121.531	2.7	C	2.3	A			
2002	7	21	14	40	22.96	PDT	37.357	121.791	3.6	B	2.8	A			
2002	7	21	14	42	21.77	PDT	37.371	121.799	4.0	C	2.9	A			
2002	8	6	14	5	20.08	PDT	37.358	121.312	1.2	D	2.4	A			
2002	8	6	17	46	29.46	PDT	37.383	121.712	5.3	C	1.7	A			
2002	8	7	22	38	38.27	PDT	37.349	121.851	0.0	C	1.7	A			
2002	8	8	9	22	59.89	PDT	37.054	121.087	1.3	D	0.7	A			
2002	8	12	16	23	54.70	PDT	37.034	121.479	10.7	C	1.3	A			
2002	8	16	0	46	37.31	PDT	37.672	121.648	12.4	C	1.6	A			
2002	8	16	19	24	48.75	PDT	37.025	121.196	13.4	B	1.3	A			
2002	8	19	23	58	48.24	PDT	37.367	121.681	6.6	C	1.5	A			
2002	8	23	8	55	19.39	PDT	37.609	121.796	3.9	D	2.3	A			
2002	8	24	8	55	0.19	PDT	37.679	121.674	9.6	B	2.4	A			
2002	8	27	19	36	17.95	PDT	37.702	121.481	13.7	C	2.2	A			
2002	8	31	11	2	30.30	PDT	37.710	121.490	23.3	C	2.7	A			
2002	8	31	11	24	12.55	PDT	37.731	121.418	7.2	D	2.4	A			
2002	8	31	18	17	19.16	PDT	37.664	121.481	6.5	C	2.6	A			
2002	9	1	7	22	50.26	PDT	37.707	121.450	6.7	D	2.1	A			
2002	9	1	19	35	40.14	PDT	37.719	121.420	6.2	C	2.6	A			
2002	9	2	17	17	12.30	PDT	37.693	121.446	9.5	C	3.0	A			
2002	9	4	12	37	45.36	PDT	37.663	121.491	7.5	C	2.8	A			
2002	9	6	12	37	15.11	PDT	37.797	121.354	23.6	C	2.7	A			
2002	9	24	13	7	2.15	PDT	37.367	121.817	0.8	D	1.6	A			
2002	9	25	11	12	53.86	PDT	37.317	121.680	3.0	B	3.2	A			
2002	9	25	14	14	5.49	PDT	37.318	121.680	0.0	B	2.0	A			
2002	9	26	11	11	19.71	PDT	37.424	121.721	0.2	C	2.3	A			
2002	9	29	0	41	30.48	PDT	37.897	121.666	0.5	C	3.6	A			
2002	9	29	0	45	35.24	PDT	37.932	121.650	0.1	D	2.5	A			
2002	9	29	0	54	16.98	PDT	37.938	121.690	0.0	D	2.3	A			
2002	9	29	12	57	20.12	PDT	37.420	121.739	4.0	B	2.3	A			

THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES
 EARTHQUAKE ENGINEERING
 EARTHQUAKES NEAR PATTERSON DAM
 01 Jan 2002 - 31 Dec 2002

YR	MO	DY	HR	MN	SEC		(--HYPOCENTER--)			(MAG)		
							LAT	LON	DEPTH	Q	MAG	T
2002	10	2	9	54	32.85	PDT	38.210	121.860	10.5	C	2.5	A
2002	10	4	4	35	20.91	PDT	37.122	121.115	5.8	C	1.3	A
2002	10	5	5	7	38.33	PDT	37.231	121.667	4.3	C	2.3	A
2002	10	11	15	57	12.81	PDT	37.417	121.815	5.4	C	2.3	A
2002	10	24	7	59	51.58	PDT	37.197	121.534	12.2	D	2.2	A
2002	11	4	12	3	36.41	PST	37.230	121.616	5.6	C	2.6	A
2002	11	19	19	27	7.11	PST	37.372	121.749	1.7	C	2.3	A
2002	11	21	1	41	26.31	PST	37.288	121.242	1.3	C	2.6	A
2002	11	21	16	53	46.77	PST	37.378	121.746	5.0	C	2.5	A
2002	11	24	7	4	56.97	PST	37.644	121.802	25.5	C	2.1	A
2002	11	24	20	23	57.34	PST	37.148	121.588	9.1	C	1.6	A
2002	11	25	19	58	53.28	PST	37.302	121.696	5.1	C	1.7	A
2002	11	25	20	2	46.40	PST	37.313	121.672	3.6	C	2.4	A
2002	11	26	12	29	3.52	PST	37.681	121.842	18.3	C	2.1	A
2002	12	2	1	43	52.74	PST	37.253	121.642	3.5	C	2.0	A
2002	12	5	21	22	54.68	PST	37.369	121.733	3.0	B	1.9	A
2002	12	23	11	40	44.45	PST	37.319	121.683	5.4	C	2.5	A